



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management
Solid Waste Section
Winston-Salem Regional Office

Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

April 27, 2010

Neal Parker, Manager EHS Operations
GlaxoSmithKline
PO Box 13398
Five Moore Drive
Research Triangle Park, NC 27709-3398

**Re: Ash and Lime Analytical Testing
SWS Permit # 32-09-I**

Mr. Parker:

The Solid Waste Section (Section) has reviewed the March 24, 2010 response letter and other correspondence resulting from the Notice of Violation issued to GlaxoSmithKline (GSK) on February 12, 2010 for the operations of your Medical Waste Incinerator and issues related to the Overfire Water Tank System.

As part of the response to the Notice of Violation, GSK proposed the following:

1. Submit a Permit Modification to revise the Facility Operations Plan, including a:
 - a. Detailed description of the Overfire Water Tank System including the newly implemented SOP and training elements.
 - b. Waste screening and certification process for each ash and lime container generated that reviews and documents the waste streams associated with that specific ash or lime container.

In addition, GSK has already provided supplemental training to its R&D staff on waste handling procedures and has taken the Overfire system off-line until this matter is resolved. It is also noted that GSK's contractor, Clean Harbors investigated the matter internally and took disciplinary action as they felt necessary.

The Section has concluded that changing the facility's ash sampling plan as asserted by GSK in the response is not warranted at this time due to the other changes that have been implemented and those proposed by GSK. Therefore, **within 30 days of receipt of this letter**, submit to the Section the permit modification containing the items noted above.

585 Waughtown Street, Winston-Salem, NC 27107
Phone: 336-771-5000 \ FAX: 336-771-4631 \ Internet: www.wastenotnc.org

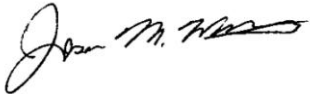
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Waste Screening plans are effective when staff receive regular training on the requirements of the plan and the rules governing the facility.

Facility compliance needs to become proactive rather than reactionary, in other words, preventing an issue from occurring rather than fixing it after it has occurred. Therefore if the changes implemented do not provide for continued compliance at this facility, additional requirements such as changes to the Ash and Lime Sampling plan and permanent shutdown of the Overfire Water Tank System may be required. In addition, pursuant to N.C.G.S. §130A-22(a) and to 15A NC Administrative Code 13B, Section .0701-.0707, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws or Regulations.

Should you have any questions, please contact me at (336) 771-5092.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason M. Watkins", with a stylized flourish at the end.

Jason M. Watkins
Central District Supervisor

Cc: Mark Poindexter, Field Operations Branch Head
Chris Marriott, Environmental Senior Specialist
Ed Mussler, Permitting Branch Head
Donald Herndon, Compliance Officer